



PATENT
ATTORNEY DOCKET NO.: 046124-5270

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Emi MIYATA *et al.*)
Application No.: 10/771,462) Group Art Unit: To Be Assigned
Filed: February 5, 2004) Examiner: To Be Assigned
For: X-RAY IMAGING DEVICE)

Commissioner for Patents
U.S. Patent and Trademark Office
2011 South Clark Place
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Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO Form-1449. To the best of the undersigned's knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached PTO Form-1449.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document.

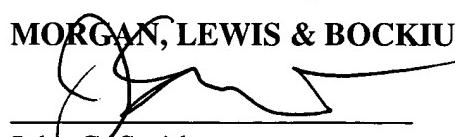
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310.

This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP


John G. Smith
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Dated: March 4, 2004

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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.:
046124-5270Application No.:
10/771,462

PTO Form-1449

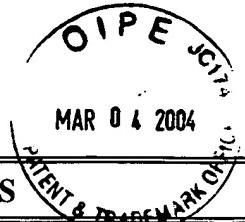
Applicant(s):
Emi MIYATA *et al.*

PAGE 1 OF 1

Filing Date: February 5, 2004

Group: Unassigned

U.S. PATENT DOCUMENTS



Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation Yes No
	JP 09-275223	Oct. 21, 1997	Japan			X (Abstract Only)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	G. C. H. Sanderink, "Intra-Oral and Extra-Oral Digital Imaging: an Overview of Factors Relevant to Detector Design", <u>Nuclear Instruments and Methods in Physics Research</u> , A 509, pp. 256-261, (2003).
	A. D. Holland, "New Developments in CCD and Pixel Arrays", <u>Nuclear Instruments and Methods in Physics Research</u> , A 513, pp. 308-312, (2003).
	Badel, <i>et al.</i> , "Improvement of an X-ray Imaging Detector Based on a Scintillating Guides Screen", <u>Nuclear Instruments and Methods in Physics Research</u> , A 487, pp. 129-135, (2002).
	Speller, <i>et al.</i> , "Current Statue and Requirements for Position-Sensitive Detector in Medicine", <u>Nuclear Instruments and Methods in Physics Research</u> , A 477, pp. 469-474, (2002).
	Bavdaz, <i>et al.</i> , "Future Space Applications of Compound Semiconductor X-Ray Detectors", <u>Nuclear Instruments and Methods in Physics Research</u> , A 458, pp. 123-131, (2001).
	Castelli, <i>et al.</i> , "A Novel High Energy X-Ray Detector Concept using CCDs", <u>Nuclear Instruments and Methods in Physics Research</u> , A 376, pp. 298-300, (1996).

Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.